

**To:** Burkhardt, Mark[Burkhardt.Mark@epa.gov]  
**Cc:** Gannon, Nick[Gannon.Nick@epa.gov]; James, Duane[James.Duane@epa.gov]; Berges, Jack[Berges.Jack@epa.gov]  
**From:** Bauer, Richard  
**Sent:** Mon 8/10/2015 6:50:14 PM  
**Subject:** RE: Metals Analysis Info

Mark:

Do you have any details regarding analyte list (including mercury?, including common cations?) and/or required reporting levels (ICP/AES vs. ICP/MS)?

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Richard Bauer

US EPA Region 9 Laboratory

1337 South 46th Street, Building 201

Richmond, CA 94804

(510) 412-2312

**From:** James, Duane  
**Sent:** Monday, August 10, 2015 11:03 AM  
**To:** Bauer, Richard; Berges, Jack  
**Subject:** FW: Metals Analysis Info  
**Importance:** High

Please provide me with the answers to Mark's questions. Thanks.

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Duane James

Acting Laboratory Director

U.S. EPA, Region 9

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**From:** Burkhardt, Mark  
**Sent:** Monday, August 10, 2015 10:51 AM  
**To:** RST Lab Directors  
**Subject:** Metals Analysis Info  
**Importance:** High

Hello everyone.

**By now you have seen or read about the accidental discharge along the Animas River in Colorado. I am asking you as part of the regional lab network if you may be able to help with metals analysis. What I need from each of you by tomorrow morning (sorry for the short time frame) is the following:**

- 1) Capacity for total and dissolved metals with a 36 hour turn-around time (receive at 10am and report out by the following day by close of business).
- 2) Capacity for total and dissolved metals with a 48 hour turn-around time (receive at 10am and report out by 10 am the 2<sup>nd</sup> following day).

**The total sampling time could be for several weeks and the data would have to be in a Scribe data format. Thanks for your reply and please only respond with numbers you can sustain over long periods of time. Thanks, Mark**

Mark Burkhardt, Ph.D.

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“We cannot solve our problems with the same thinking we used when we created them.”

Albert Einstein